



The

GARzette

The Official Newsletter of the Gwinnett Amateur Radio Society

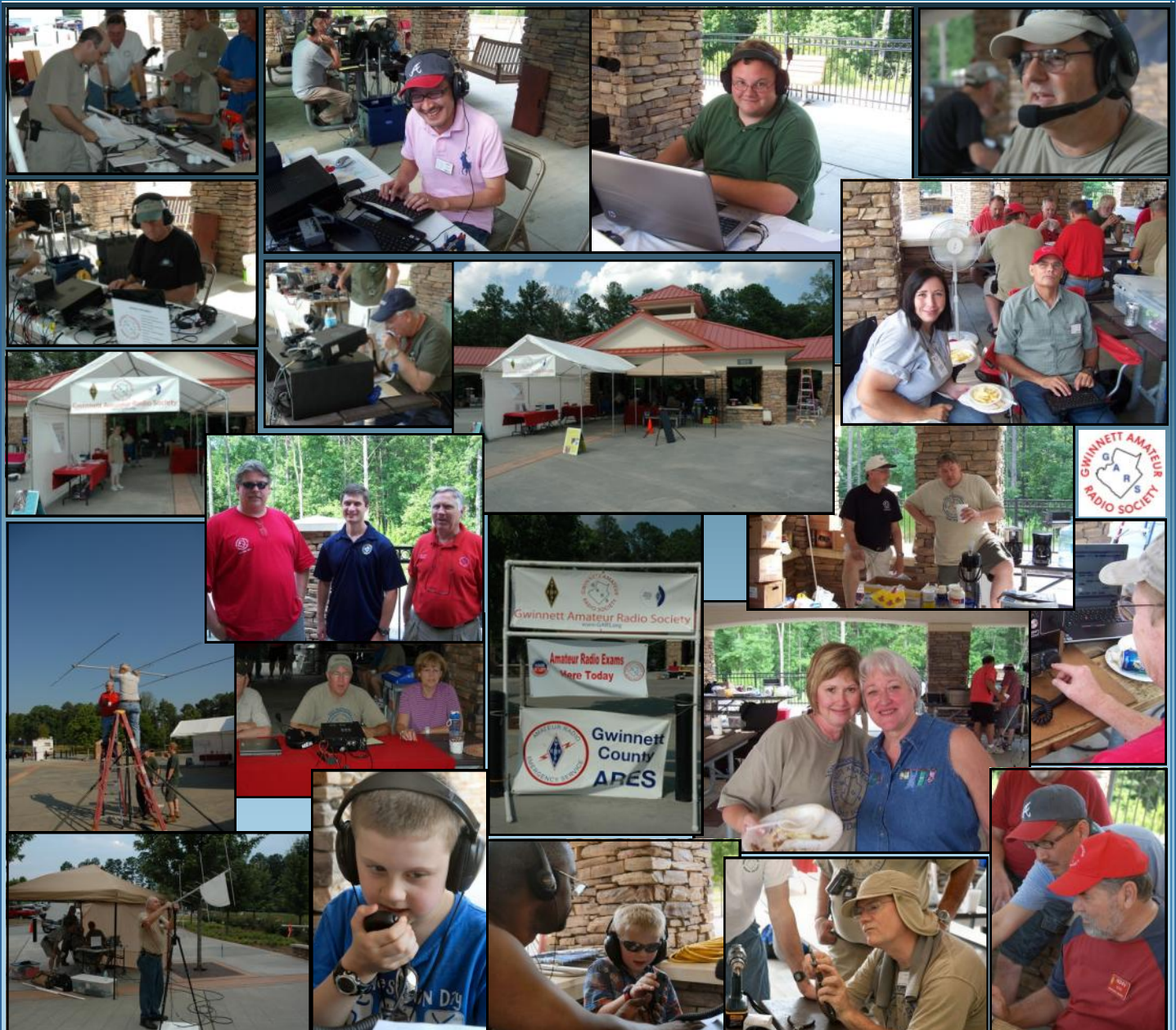
June 2013

<http://www.gars.org/>

Volume 22, Issue 6



JUNE Means FIELD DAY!



Memories of FD-2012

Message From The President

FIELD DAY has arrived and GARS is ready! Field Day is the single biggest amateur radio operating event in the United States. Our site is run in close partnership with Gwinnett ARES, who will have their two station communications trailer on site. Our location is a welcoming, nice looking, County park location, with a large hospitality tent in front. We run 8 concurrent HF stations, a satellite communications area, VHF, GOTA, D-STAR, Packet, APRS, and a VHF talk-in station. We also have a VE testing session and at another time we run an antenna building class on site. Although “shore power” is available, we run our entire operation from generator and serve 6 meals. We set up Saturday morning and run the event for the entire 24 hour period. GARS strives for a balance between all of the following: education, fun, contest points, food, and emergency preparedness. Assuming a large, balanced, endearing Field Day experience is what you are hoping to see, you will not be disappointed.



Kyle Albritton—

May Madness was excellent this year! This contest, designed to encourage members to get to know one another, seemed quite effective. Folks were allowed to use repeaters [this year] and that made a very positive difference from last year's simplex only contest. New members, who many times only had HTs, made contacts and got to know new and long-time GARS members. A secondary, unexpected benefit was the programming of radios for previously unused bands for many folks. Band switching seemed to make quite a few people program radios for our UHF repeaters, our 6m repeater, and I even heard some people put up antennas to work each other on HF. That is fantastic! Not only did a bunch of GARS members get to know others, but they also learned about other repeaters and got new hardware working for them. I could not ask for more and am tickled about the success of the 2013 GARS May Madness. Perhaps this will become an annual tradition. Thanks to all the GARS members who made contacts in this contest.

Satellites in the park was excellent again this year. This too may become an annual tradition. We followed that up with the Dacula Memorial Day Parade. GARS and ARES teamed up to once again make that go off without a hitch. The fact we make it look easy is a testament to the folks organizing and managing the parade. It is also a testament to the can-do, and team-oriented spirit of the great members of GARS and ARES. Next, GARS followed that up with an exceptional showing at the Atlanta Hamfest. Thank you to all who participated in each of these events!

Now, I look forward to seeing you all at Field Day!

Wishing you great health, wealth, and may all your contacts be 59,

Kyle, W4KDA



GARS June Meeting



"Ice Cream Social & Field Day Orientation"

Come ONE, Come ALL, for a GREAT TIME!

Meetings are held on the 2nd Tuesday of each month at 7pm.
(except December)



—————> **NOTE: This month we are meeting at:** <—————
Sweetwater Park 800 Bethesda School Road Lawrenceville, GA. Lawrenceville, GA 30045
Site of Field Day 2013

(See MAP on page 7)

What happened on May 12th?

Today we presented a case (12 boxes of assorted varieties) of

Girl Scout cookies



to the fine folks at **Gwinnett County Fire Station #5**, on behalf of our VE Team, in appreciation of being able to use their community room for our monthly ham radio exam sessions.

Thanks and 73 – *Dave Bruse*, W4DTR

FIELD DAY 2013



JOIN US for Amateur (HAM) Radio FIELD DAY 2013

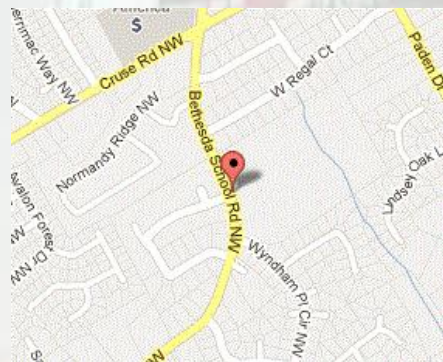
The weekend of **June 22-23** is Amateur Radio Field Day. **Radio operators** and clubs **compete** among each other under simulated emergency conditions, using field radio stations, emergency power sources and temporarily erected antennas. The goal of the event is to **practice emergency preparedness**, and **demonstrate Amateur Radio operating** to the public.

The event commences Saturday 2 pm and runs through Sunday 2 pm. Stations from all over the US and Canada, and to a limited extent from around the world will be competing to make the highest number of contacts in a 24 hour period, using **voice**, **Morse code**, **satellite** and **digital** communications. **Visitors** are welcome – *come take a look, and if you want, operate one of our stations.*

Talk in Frequency: 147.075+ Tone 82.5.

Location:

Sweet Water Park,
800 Bethesda School Road,
Lawrenceville 30044



Sponsored by
GARS (Gwinnett Amateur Radio Society) and
Gwinnett County Amateur Radio Emergency Services

For additional details see www.gars.org or contact
David Adcock, KA4KKF ka4kkf@arrl.net

Dacula Memorial Day Parade

The 20th Dacula Memorial Day Parade was the largest so far and once again GARS played a major role in making it a success. There were 150 participating organizations and 2100 people in the parade and over 10,000 lining the parade route. Military vehicles, antique cars, floats, tractors, horses, bands and a lot of walkers all met at the Hebron Baptist Church parking lot to be put into their proper slots by GARS and ARES members. They left on time and in the right order (mostly) as they honored our veterans.

We had to do a few things this year we haven't had to do in the past. Due to recent events there was extra security and we provided communication between the Georgia Defense Force, who provided that security, and the police. Fortunately, there were no incidents. Thanks to a pre parade meeting attended by David, KA4KKF, we weren't handicapped by blocked streets to accommodate the morning's race and most participants have become accustomed to the entrances used and to the procedures we use to line them up. It was more of a challenge this year but once again we successfully met that challenge.

We are a Special Service Club and helping in events like this is part of that special service. It's good for our community and it's good for our club. It makes us known to the community at large and we also have the opportunity to meet a lot of the leaders in the community and demonstrate our capabilities to them. It's also fun.

A special thanks are due to David - KA4KKF, Steve - WB2OGY, Doug - KB6RRX, Steven - N4STR and Earl - AF4FG who met at the parking lot on Sunday to set up our HQ and the flags used to guide people to the proper place. Thanks are due to all those who helped.



Their names are listed Here:

Jeff	AB4HF	Mike	ND4V
David	KA4KKF	David	KK4FHF
Ralph	KJ4CNC	Lee	KK4GWP
Bob	WD4KQQ	Robert	KK3BOB
Randy	N4COR	Dave	K8WDJ
Steve	WB2OGY	Matthew	KI4PFF
Norm	WA4ZXV	Mike	N4MEP
Dave	W4DTR	Mike	KK4RHS
Sid	N4NQ	Brian	K4MWI
Ken	KI4BQS	Bruce	K0GNB
Doug	KB6RRX	Ryan	KJ4DRW
Rick	KK4MNU	Larry	K4LAR
Mike	KK4KHS	Kyle	W4KDA
Rick	N4XYY	Karen	KI4HPP
Steven	N4STR	Earl	AF4FG
Rich	K4KME	Hal	W4IGE

Earl, AF4FG

Message from the parade founder:

GARS,

Thanks for your continued involvement with the staging and line up of the Dacula Memorial Day parade at Hebron Baptist Church. Without you guys this parade would not be possible. You all do a great job year after year and is very much appreciated more than I can express with words.

Also, thank you for taking time out of your holiday to help honor our fallen soldiers and our Veterans on Memorial Day in Dacula.

Thanks so very much again and we will see you next year!

Regards,

Marvin Atherton
Founder, Memorial Day in Dacula
(Marvin is KG4FHB)

Satellites in the Park 2013

Last year, the idea of Satellites in the Park was born from the desire to make satellite contacts at Field Day. It is hard enough to make a contact on Field Day because of the amount of contacts being sought, the few satellites available during the event, and the relatively difficult nature of satellite contacts to begin with. When you add the outdoor event, peer pressure, portable power, and time constraints, it becomes a near impossibility. For 2012, Hal Collier - W4IGE and I devised a plan to practice in a park before Field Day to be proficient enough to overcome the odds, and in 2012 it paid off with a 100 point contact for GARS made by yours truly.

Hal and I had conquered satellites for GARS sake, and for 2013 we wanted to do the park event again, but with a new goal. This time we wanted to get more members to make the contacts at the park away from the pressure of the Field Day atmosphere. Do not get me wrong, I **love** Field Day, but it is a really hard place to make a satellite contact!

Unfortunately, we only made one single contact this year at the park. Nevertheless, the event was **spectacular**. This year we had "all new" stuff to learn because all of our borrowed hardware was different. John Kludt - K4SQC loaned GARS a pair of Gulf Alpha circularly polarized Yagi's, a cross boom to support them, and an Icom IC-821H satellite radio. Rick Cobb, N4XYY loaned GARS a set of Az/El rotators and a Las Vegas Boulevard Tracker to control them and interface with a PC. We worked out a lot of bugs with the antenna system and especially with the radio. Before we finished, we had learned a great deal and got one contact in the bag.



The real magic this year may not have been in the satellite tent though. We had almost 30 people attend the event and there was lots of stuff going on. There were guys working together to program HTs. Some were pooling their efforts configuring Android satellite tracking applications. A few put down blankets and had finger food picnics. We erected a push-up mast and used it to tune a few HF antennas. It seemed there were always conversations around the satellite antennas (there is just something SO COOL about automated Az/El antennas). The elders took time to throw a Frisbee with the GARS kids. The weather was absolutely perfect and it did not matter where you looked; everyone was having a good time.

It is rewarding to all who participate when the great members of this club turn an event into something so much more than we could have planned or expected. Our sincere thanks goes out to all those individuals who put in a great deal of time and effort to prepare this event. Our thanks also goes out to those who attended. Your attendance and participation turned a strategic event into a very lively, fun, memorable one.

Kyle, W4KDA

(see list of participants on page 16)

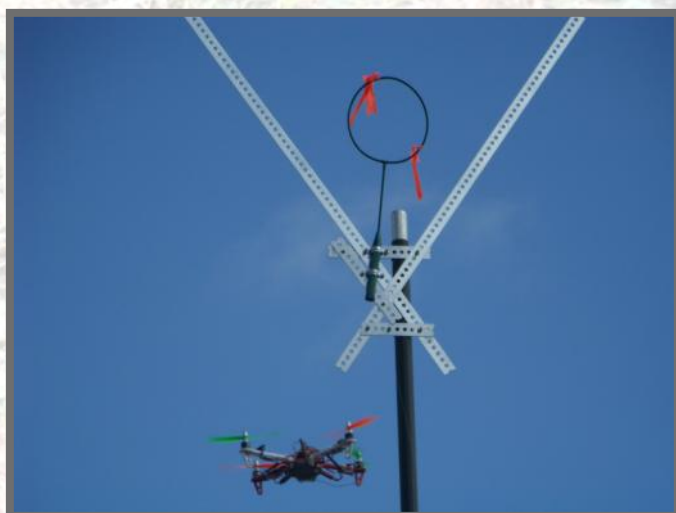


Atlanta Hamfest

ANTENNA LAUNCHER CONTEST AT THE ATLANTA HAMFEST

GARS runs this event each year and it's usually more fun to participate than to watch. This year was different. We had the usual sling shot launcher and a couple of pneumatic launchers but this year we had a helicopter! It was a home brew, four blade, battery powered machine to which monofilament fishing line was attached and flown over the simulated "tree". It worked great, but the builder and owner, John Gorkos – AB000, finished 2nd. Charles Osborne, K2CSO was the winner.

Earl, AF4FG



Amateur Radio Week

Gwinnett Commissioners Proclaim Amateur Radio Week

Tuesday, June 4, the Gwinnett Board of Commissioners made a presentation to Gwinnett ARES and GARS at their meeting proclaiming June 16-22 Amateur Radio Week in Gwinnett County. The proclamation was presented at the beginning of the BOC regular meeting at 2:00pm in the main auditorium at GJAC, 75 Langley Drive in Lawrenceville. All Amateurs were welcomed and encouraged to attend the meeting to show our support for the County and recognition by the Commissioners.

The proclamation recognizes the contribution of Amateur Radio to the county and our readiness and support of Gwinnett Emergency Management Agency in disasters and other public service. The resolution also acknowledges Field Day on June 22-23 and local participation in support of the nationwide exercise.

Hal, W4IGE (see "A Resolution of Recognition" on next page)



gwinnettcounty

Board of Commissioners



A RESOLUTION OF RECOGNITION

Amateur Radio Week in Gwinnett County June 16 – 22, 2013

WHEREAS, For more than 100 years, amateur radio has provided a bridge between peoples, societies, and countries by creating friendships and sharing ideas; and

WHEREAS, Amateur radio operators have provided countless hours of community service throughout the years to agencies and organizations such as the American Red Cross, Salvation Army, and the Federal Emergency Management Agency; and

WHEREAS, The state of Georgia also recognizes the service amateur radio provides to many emergency response organizations, including the Georgia Emergency Management Agency and the Gwinnett County Office of Emergency Management; and

WHEREAS, Gwinnett County recognizes and appreciates the diligence of these amateur radio operators who also serve as weather spotters in the Skywarn program of the National Weather Service; and

WHEREAS, The American Radio Relay League is the national association for amateur radio in the United States and the largest such organization in the world; and

WHEREAS, The American Radio Relay League Field Day exercise will take place on June 22 and 23, 2013, and is a 24-hour emergency preparedness exercise and demonstration of the operators' skills and readiness to provide self-supporting communications; and

WHEREAS, The Gwinnett Amateur Radio Society and Gwinnett Amateur Radio Emergency Service will be participating in Field Day at Sweet Water Park in Lawrenceville.

NOW THEREFORE, I, Charlotte J. Nash, on behalf of the Gwinnett County Board of Commissioners, do hereby recognize June 16 – 22, 2013, as Amateur Radio Week in Gwinnett County.

Chairman, Board of Commissioners
Gwinnett County, Georgia

Signed this 4th day of June, 2013

Looking Forward

GARS TechFest 2014

The date will be **January 11th** and we will again be at the Gwinnett Medical Centers Resource Center in Lawrenceville. TechFest 2014 is not too far off and we would like to know if you or your organization would like to host a table or presentation in January.

Don't be concerned with doing the same thing again, but do be thinking of new ideas. The turnover is greater than you would expect, and many folks get tied up with one or two displays and never get around the room. There's a lot to cover in a short time.

We would really like to know if you plan to participate and the subject of your display. As you probably know, it can be most anything from a hamfest announcement to how to build a rocket ship for AMSAT use. It should be Ham Radio centric. We're always looking for new ideas. And sometimes the same topic can be displayed with a different twist. We will coordinate any duplication to the best of our ability.

We will most likely have 3 - 1 hour forums. We're looking for ideas. If your group wants to have about 40 minutes in the forum room for a presentation, let us know. Let us know what you might want to hear or see.

This event is inside, so unless we have *extreme* weather we should be just fine.

Remember, we cannot stick anything on the walls, so bring a stand for your banner.

Running cables for live hf demonstrations is a real chore, so please don't plan on a live HF demonstration unless doing this from the outside of the building. You can get close and we'll help with power.

Free Coffee, Free Lunch, no charge for a table, but reservations are required.

The sooner the better: **1)** You will get in some of the early advertising and, **2)** You'll sort of reserve the topic. We'll top out at about 25 exhibits.

If you never attended TechFest, we have a video from 2012. <http://www.youtube.com/watch?v=DKNgpo4WCIs>

So what do we need from you?

Group Name: _____

Presentation Title: _____

Presentation Description: _____

Contact Name: _____ Contact Email: _____

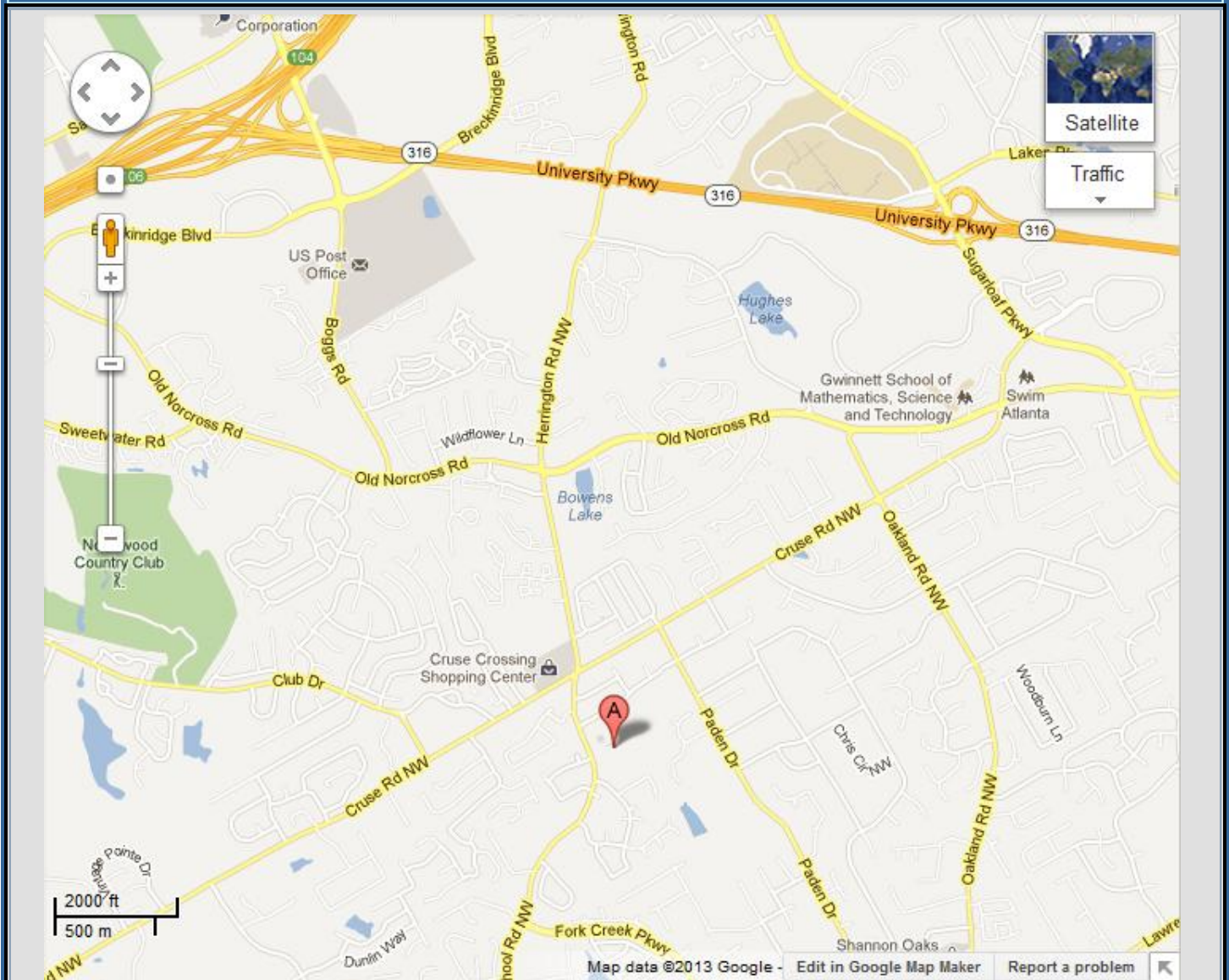
Contact Cell Phone: () _____ - _____

We will reserve one table unless we hear otherwise.

73,

Norm Schklar, WA4ZXV norman@schklar.com <http://www.gars.org/w4gr/techfest>
[770-840-9664](tel:770-840-9664) C:[770-313-9410](tel:770-313-9410) srbailey@comcast.net

Sweet Water Park Location



Amateur Radio Technician License Class

Saturday, July 20th 2013

We are planning a one day Technician Ham License class on Saturday, July 20, at the Emergency Operations Center (EOC), 800 Hi Hope Road, Lawrenceville, GA. This is an entry level study session. You will need study materials in advance of the session. We use the 2010-2014 Technician Class by Gordon West. It is available from many sources including Ham Radio Outlet in Doraville.

There is no charge for the class, but there will be a \$15 charge for the Technician license exam immediately following the class.

Contact for information only [E-mail click here.](#)

Study: 8:00am to 5:00pm -- Exam Session: 5:00pm to 7:00pm

***** Pre-registration is Required *****

ARRL News

ZCZC AG13 QST de W1AW ARRL Bulletin 13 ARLB013
From ARRL Headquarters Newington, CT May 30, 2013
To all radio amateurs

SB QST ARL ARLB013

ARRLB013 FCC Seeks Small Vanity Call Sign Fee Increase

The FCC released a Notice of Proposed Rulemaking (NPRM) on May 23, seeking to raise the fee for Amateur Radio vanity call signs by 20 cents. Currently, a vanity call sign costs \$15 and is good for 10 years. The new fee, if approved, will go up to \$15.20 for 10 years.

The FCC is authorized by the Communications Act of 1934, as amended to collect vanity call sign fees to recover the costs associated with that program. The NPRM can be found in PDF format at, http://transition.fcc.gov/Daily_Releases/Daily_Business/2013/db0523/FCC-13-74A1.pdf

The vanity call sign fee has fluctuated over the 15 years of the current program -- from a low of \$11.70 in 2007 to a high of \$70 (as first proposed in the FCC's 1994 Report and Order). The FCC said it anticipates some 14,300 Amateur Radio vanity call sign "payment units," or applications, during the next fiscal year, collecting \$217,360 in fees from the program.

The vanity call sign regulatory fee is payable not only when applying for a new vanity call sign, but also upon renewing a vanity call sign. Those holding vanity call signs issued prior to 1993 are exempt from having to pay the vanity call sign regulatory fee at renewal, as Congress did not authorize the FCC to collect regulatory fees until 1996. Such "heritage" vanity call sign holders do not appear as vanity licensees in the FCC Amateur Radio database. Visit the "Call Sign Renewals or Changes" web page at <http://www.arrl.org/call-sign-renewals-or-changes> for complete instructions on how to have the ARRL renew your license for you or for how to do it yourself.

CONTEST CALENDAR de ARRL.ORG



June

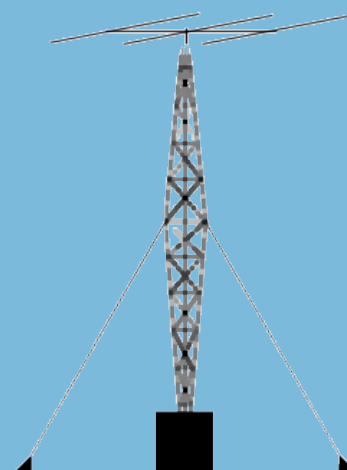
8-9 [June VHF Contest](#)
15 [Kids Day](#)
22-23 [Field Day](#)

July

13-14 [IARU HF World Championship](#)

August

3-4 [August UHF Contest](#)
17-18 [10 GHz & Up Contest – Round 1](#)
18 [Rookie Roundup – RTTY](#)



→ Other Contest Calendar: <http://www.hornucopia.com/contestcal/contestcal.html>

NEW

GARS Membership Page

NEW

New GARS Members in May

CHARLES CORRIVEAU (KD4YDB)

CORY HUGHS (KJ4NHS)

DALE LYNCH (K1DLE)

New Members: 3

**Total Members as of June 1, 2013
- 251 -**

Join us for our weekly breakfast gathering at 7:30 AM Most Saturdays at:

Golden Corral
2155 Riverside Parkway
Lawrenceville, GA 30043
([Directions](#))

Also, before our Tuesday meeting you are invited to join other GARS members and guests dining at:

The Flying Machine (starting about 5:30 PM)
510 Briscoe Blvd. NE
Lawrenceville, GA

The following members are
([Directions](#))
celebrating birthdays
in June:

HAPPY BIRTHDAY!!
From All of Us at GARS

John Ackermann (N8UR)

Harold Brown (KI4FPR)

Hope Collier

Robert Collom (KK4MVZ)

John Davis (WB4QDX)

Christopher Fowler (K4FH)

Jim Gaffney (K4YNA)

James Hinkle (AG4ON)

Kevin Horde (K4EVN)

Jan Jubon (K2HJ)

Ralph Matchette (KE4IHD)

Brian Page (N4TRB)

Tom Power (W8RED)

Robert Smith (WA4VTY)

Bill Van Duynhoven (KE4TVA)

GARS Membership

To become a GARS member, or to renew your GARS membership, please visit our website—<http://www.gars.org>

To make changes to your GARS membership (moved, new email address, new phone number, etc.), please email the Membership Committee - membership@gars.org

You can **renew or update** your Amateur Radio license information with the FCC at their website for free - <http://wireless.fcc.gov/uls/index.htm?job=home>

To update your ARRL information, please visit their website - <http://www.arrl.org>

Membership Chairman: Rick Cobb, N4XY
Committee Members: Karen Albritton, KI4HPP; Richard Atkin, KJ4ZTY.

NET MANAGERS CORNER

Hello Everyone from N4LNE, GARS Net Manager.

I want to thank everyone for taking the time to check in to the nets and I especially wish to thank the NCS and ANCS stations for their time and effort.

Please think about adding your name to the list as NCS or ANCS.

Monday Night Net Stats

<u>DATE</u>	<u>CHECK INS</u>	<u>NCS</u>	<u>ANCS</u>
05/27/2013	24	Ray N4GYN	Norm WA4ZXV
05/20/2013	28	Norm WA4ZXV	Jeff AB4HF
05/13/2013	28	Norm WA4ZXV	Mike KK4KHS
05/06/2013	37	Kyle W4KDA	Rick N4XYY

Wednesday Night "Know It All" Net Stats

<u>DATE</u>	<u>CHECK INS</u>	<u>NCS</u>	<u>HOST</u>
05/29/2013	20	Kevin KJ4SUJ	Ryan KI4CSM
05/22/2013	21	Jeff AB4HF	WB4QDX/ND4V
05/15/2013	14	Ken KI4BQS	Hal W4IGE
05/08/2013	25	Randy K4HS	Kyle W4KDA
05/01/2013	28J	Jeff AB4HF	Rick KK4RMH

73'

See you on the Nets!

Phil, N4LNE
Net Manager



TOPICS for the "KNOW IT ALL" Net - For June -

June-05	ARRL-Amateur Radio Relay League
June-12	Amateur Radio Emergency Service
June-19	CQ Field Day. Whiskey Four Georgia Radio
June-26	SouthEastern DX Club

Everyone is having great fun on this new net! Come join us and become a "KNOW IT ALL".
TIME: 8:30 every Wednesday evening on the GARS repeater - 147.075, PL 82.5

Other News

Via ARRL website

Storm Chasing Ham: Sad Story

<http://usa.greekreporter.com/2013/06/02/storm-chasers-star-tim-samaras-killed-in-el-reno-tornado/>

<http://www.grz.com/db/WJ0G>

The Amateur Amateur: Mastless in Missouri

06/02/2013

By Gary Hoffman, KB0H—ARRL Contributing Editor

It was a nasty night, with heavy rain and howling wind. I was down in my shack, overseeing three Amateur Radio Emergency Service (ARES) nets: our weekly voice net, a short net in which we practice receiving formal traffic and a packet net. I'm the manager for all of them.

After I wrapped up the nets, I went upstairs to start doing the paperwork. My wife Nancy was in the study, staring out the window at the storm. She turned to face me, a worried look on her face, when suddenly there was a loud crash! Something very bad happened. I couldn't tell what exactly, but I knew that when we found out, we were going to be pretty upset.

I tuned the Amateur Radio transceiver in the study to the SKY-WARN frequency. It was dead. So were all of the other frequencies I tried. And right then I knew what the loud crash had been: My main antenna mast was down. And with it, four of my antennas.

Braving the rain, I went outside to see how bad the situation was. The main mast was definitely missing. I couldn't see it at all. It was a tall and heavy structure. Where had it gone? The rain kept pouring down, so I couldn't investigate further. All I could do was sit and worry about the roof damage, and of course, how my ham radio activities would be impacted. After the rain had died down a bit, Nancy went out and found that the mast had crashed down into my neighbor's yard, its base still teetering at the edge of our roof.

For more, go to <http://www.arrl.org/news/the-amateur-amateur-mastless-in-missouri>

The K7RA Solar Update—05/31/2013

The average daily sunspot numbers sank nearly 50 points this week to 94.3, while the average daily solar flux was down more than 16 points to 117.8. The geomagnetic indices were quite high, due to a solar wind storm. Sunspot numbers for May 23-29 were 117, 99, 107, 92, 87, 75 and 83, with a mean of 94.3.

To read more:

go to <http://www.arrl.org/news/the-k7ra-solar-update-272>

HAMFEST CALENDAR

Southeast US

06/01/2013 | [Georgia State Convention \(Atlanta Hamfest\)](#)

Location: Jim Miller Park, Marietta, GA

Type: ARRL Convention

Sponsor: Atlanta Radio Club (W4DOC)

Website: <http://www.atlantahamfest.com>

06/15/2013 | [DeKalb County ARC Tailgate](#)

Location: Fort Payne, AL (W. of Rome, GA nr I-59)

Type: ARRL Hamfest

Sponsor: DeKalb County Amateur Radio Club

Website: <http://www.w4gbr.org>

07/20/2013 | [Newton County Radio Club Hamfest](#)

Location: Covington, GA

Type: ARRL Hamfest

Sponsor: Newton County Radio Club

Website: <http://NCRCGA.org>

08/17/2013 | [Alabama State Convention \(Huntsville Hamfest\)](#)

Location: Huntsville, AL

Type: ARRL Convention

Sponsor: Huntsville Hamfest Assn. & Huntsville ARC

Website: <http://hamfest.org>

08/24/2013 | [Southeast ARA's 2nd Annual Hamfest](#)

Location: Swainsboro, GA (165 mi. from L'ville, GA)

Type: ARRL Hamfest

Sponsor: SE Amateur Radio Association

Website: <http://www.kj4mks.com>

10/12/2013 | [Amateur Radio Club of Augusta Hamfest](#)

Location: Blythe, GA

Type: ARRL Hamfest

Sponsor: Amateur Radio Club of Augusta

Website: <http://w4dv.org>

BSA Venture Crew 73 Wants You!

IF YOU are between 14 and 21 years old, enjoy outdoor activities, and have an interest in radio technology,
Venture Crew 73 is for you.

- Venture Crews are part of the Boy Scouts of America.
- *Venture crew 73 is chartered by the Gwinnett Amateur Radio Society.*
- Venture crew 73 is coed.
- *Meetings are on the second Tuesday of the month, 7:00 pm, at EAA 690 Hangar at: Briscoe Field - Sports Aviation Complex Hangar 1, 690 Airport Road Lawrenceville, GA 30045*
- Crew 73 is a youth-run organization, which means that our Crew President and other youth plan the Crew's outings and activities each month.

We enjoy:

- ◊ *Camping*
- ◊ *Hiking*
- ◊ *Horseback Riding*
- ◊ *Shooting Sports*

- Crew activities usually mix high adventure and the use of Amateur Radio.
- For more information, attend our next meeting or contact:

Steve Back, WB2OGY

Venture Crew 73 Committee Chairman

Phone: 770-712-9069

Email: committeechair@venturecrew73.org

Jeff Lee, AF4JL

Venture Crew 73 Advisor

Phone: 678-475-3165

Email: advisor@venturecrew73.org



GARS Officers and Committee Chairs

Kyle Albritton, W4KDA
President



Earl Whatley, AF4FG
Vice President



Hal Collier, W4IGE
Secretary



Ralph Pickwick, KJ4CNC
Treasurer, Apparel Manager



Sandy Jackson, KJ4DRO
Program Manager



Rick Cobb, N4XYY
Membership Chairman



Dave Bruse, W4DTR
VE Team



David Adcock, KA4KKF
Webmaster, Field Day Chairman



Dorothy Jubon, N2DLJ
Public Information Officer



Norm Schklar, WA4ZXV
TechFest Chairman



Ray Bailey, N4GYN
GARzette Editor



Jeff Cutchins, AB4HF
Multimedia Chairman



John Ackermann, N8UR
W4GR Trustee



Eddie Foust, WD4JEM
Repeater Chairman



Mike Weathers, ND4V
WAS-Checker, Historian



Phil McCleary, N4LNE
Net Manager, ELMER Chair



Mike Swiderski, K4HBI
Technical Advisor



GARS Communications

2 Meter Repeater
147.075(+) MHz
82.5 PL Tone

APRS
144.390 -- 1200 Baud
W4GR

D-Star
WD4STR
145.060 + (1.4 MHz)
440.550 + (5 MHz)

Main Repeater Site
Oak Street,
Lawrenceville

2 Meter Repeater
147.255(+) MHz
107.2 PL Tone

6 Meter Repeater
53.110 (-1 MHz)
82.5 PL Tone

70 Cm Repeaters
444.525(+) MHz
82.5 PL Tone
442.100(+)
82.5 PL Tone

Backup Repeater Site
Lanier Mountain,

Satellites in Park

(continued from Page 6)

PARTICIPANTS

Kyle	W4KDA	Chuck	KK4CQ?
Karen	KI4HPP	Charlie	KD4YDB
Hal	W4IGE	Steve	KG4MWF
David	KA4KKF	John	N4JCH
Norm	WA4ZXV	Doug	KB6RRX
Ralph	KJ4CNC	Dozier	WA4DEO
Jeff	AB4HF	Roberto	KG4RGR(?)
Greg	AF4RZ	Bill	KJ4MXM
Cory	KJ4NHS	John	K4SQC
Don	KK4NJM	Rich	K4KME
Lamont	KK4QCF	Ben	W4UVQ

GARS Recurring Calendar

- ♦ Monthly club meeting is the 2nd Tuesday of the month at 7pm
- ♦ Every Monday at 8pm: GARS Want, Swap, Sell, and Information Net on the GARS 2-meter repeater
- ♦ Every Thursday at 9pm: GARS Round Table Net, 2 & 6 Meters
- ♦ Every Saturday at 7:30am: GARS Weekly Family Breakfast, Golden Corral Restaurant, Riverside Drive, Lawrenceville

Meeting Minutes for May 14, 2013

1. Kyle Albritton, W4KDA, President, called the meeting to order at 7:00 pm.

2. First time visitors and special guests were recognized.

3. Introductions were made by those present.

4. Kyle called for committee reports:

Treasurer's report – presented by treasurer:

Ralph Pickwick, KJ4CNC

Membership report – see page ? here in the *Garzette*.

Rick Cobb, N4XYY, will be replacing Dave Bruse as Membership Chairman.

GARS currently has 247 members.

5. The June GARS meeting will be at Sweet Water Park which is the GARS Field Day location. Remember to bring a chair.

6. There will be another Tech Ham Cram on July 20th at the EOC. For more information and to signup go to the GARS web-site.

7. The Georgia QSO Party was April 13-14. There was a good turnout and all 159 GA counties were covered.

8. GARS will be donating \$250 to the DXpedition FT5ZM to Amsterdam Island.

9. June 1 is the Atlanta Hamfest at Jim Miller Park in Marietta. GARS needs a few volunteers to help out with the antenna launch event.

10. May Madness contest will be going on through Sunday. Details are on the GARS web site.

11. May 25 is Satellites in the Park at Bogan Park in Buford Georgia. Setup will begin at 8am.

12. Earl Whatley, AF4FG, gave a short presentation about the Dacula Memorial Day parade for those who will be helping out at the parade.

13. GARS Field Day will be June 22-23 at Sweet Water Park in Lawrenceville. There will be a VE session, GOTA station, sectional HF antenna build, 6 meals and much more. See the GARS website for details.

14. Break

15. Norm WA4ZXV and Mike ND4V gave a very interesting program on "Dxing, Contesting and why to upgrade".

16. Prize drawings were held.

17. There were 64 attendees.

The meeting was adjourned at 9:21.

Hal, W4IGE, Secretary

May Madness



The stated purpose of this annual contest is to get new members and experienced members acquainted over the air. By that standard this year's contest was certainly a success. Over 30 new members are listed in 17 logs submitted and several of those new members will finish in the top ten.

But look at those numbers. Over 30 new members are noted, but only 17 logs were submitted?! And a lot of experienced members didn't submit a log either. By that standard we didn't do so well. Prizes

will be awarded at the June meeting and when you see the top prize you may wish you'd done the paperwork. If you did submit a log be sure to be at Sweetwater Park on the 11th and be prepared to gloat.

Earl, AF4FG

CALENDAR OF EVENTS JUNE 2013

Mon	Tue	Wed	Thu	Fri	Sat	Sun
27	28	29	30	31	1	2
					HAMFEST 7:30 am - 9:30 am Breakfast at Golden Corral on Riverside Drive	
3	4	5	6	7	8	9
8:00 pm - 9:00 pm GARS 2m Net	6:30 pm - 8:00 pm GARS Exec Meeting	8:30 pm - 9:30 pm GARS Know-It-All-Net			7:30 am - 9:30 am Breakfast at Golden Corral on Riverside Drive	
10	11	12	13	14	15	16
8:00 pm - 9:00 pm GARS 2m Net	5:00 pm - 6:30 pm Dinner at the Flying Machine 7:00 pm - 9:00 pm GARS Meeting	8:30 pm - 9:30 pm GARS Know-It-All-Net			7:30 am - 9:30 am Breakfast at Golden Corral on Riverside Drive	
17	18	19	20	21	22	23
8:00 pm - 9:00 pm GARS 2m Net		8:30 pm - 9:30 pm GARS Know-It-All-Net			Field Day 7:30 am - 9:30 am Breakfast at Golden Corral on Riverside Drive	
24	25	26	27	28	29	30
8:00 pm - 9:00 pm GARS 2m Net		8:30 pm - 9:30 pm GARS Know-It-All-Net			7:30 am - 9:30 am Breakfast at Golden Corral on Riverside Drive	

Metro Testing Sessions

GARS publishes Metro Atlanta VE exam schedules as a service and is not responsible for errors or changes. Call and confirm schedules before going. All sessions are walk-in. Take copies of current license and certificate of completed elements with you to all sessions. Find additional sessions online at <http://www.arrl-ga.org>.

First Sunday, ODD Months

2 pm (Jan, Mar, May, Jul, Sep, & Nov)
WCARS VEC

Braselton Public Utility Building
4986 Highway 53, Braselton, GA
Roger Gibson, WB4T
(770) 271-4210 or (770) 712-9560
w4rlg@bellsouth.net

First Sunday, EVEN Months

2 pm (Feb, Apr, Jun, Aug, Oct, Dec)
WCARS VEC
Hall County EOC
470 Crescent Dr. Gainesville, Ga.
Perry Roper, KO4RD
(770) 536-3056

Second Saturday, ODD Months

ARRL VEC
8:30 a.m.
Stone Mountain Methodist Church
5312 West Mountain St.
Stone Mountain
Bob Varone, W4ETN
(770) 978-3179

Second Sunday

VEC: W5YI
2 pm
Gwinnett County Fire Station #5
3001 Old Norcross Road
Duluth, GA 30096
Contact: Dave Bruse, W4DTR
Email: exams@gars.org

Third Saturday

VEC: W5YI
3 pm (Except December)
Auburn City Hall Council Room
1369 Fourth Avenue
Auburn, GA
Steve Donellan, N5SMD
(404) 520-0368

(cont. next column)

Ham Exam Results for May, 2013

We had an excellent exam session in May.

2 out of 3 applicants passed.

Ham exam session results:

- 2 new Technicians

Thanks to the VE's who made this exam session possible:

- Dave Bruse, W4DTR (CVE)
- Don Bagby, KK4NJM
- Larry Whited, WB4FGF
- Marq Collins, KE4YLB
- Sid Weaver, N4NQ (Co-CVE)

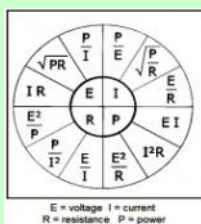
Thanks & 73,

Dave Bruse, W4DTR

Email: exams@gars.org

GARS VE Website:

http://groups.yahoo.com/group/ARS_VE_Team/



Fourth Tuesday

ARRL VEC
7 pm @ United Way Service Center
6279 Fairburn Rd., Douglasville
Jessie Clower, KB4WFK
(770) 942-6466

Fourth Sunday

2:30 pm Georgia Tech
VanLeer Elec. Building
Rm. W218, 777 Atlantic Dr.
See www.w4aql.com
Alexander G. Carver
(404) 894-2936
acarver@ece.gatech.edu

Metro Club Meetings

First Tuesday

Kennehoochee ARC
Downtown Marietta
Fire Station #1, Training Room
112 Haynes Street
Marietta, Georgia 30060
Meeting begins at 7:00pm
Talk In 146.880(-)

First Thursday

Atlanta Radio Club
Georgia Red Cross HQ
1955 Monroe Dr., Atlanta
Meeting is at 7:30pm
Talk In -146.820(-)
N.E. Georgia ARC
Commerce Public Library
Meeting is at 6:30pm
Talk In - 147.225(+)
PL 123.0

Second Monday

Georgia Tech ARC
Room W218
Van Leer Electrical
Engineering Bldg.
Georgia Tech Campus
Meeting at 7:00pm

Second Thursday

Alford Memorial Radio Club
Annistown Road Baptist Church
Intersection of Annistown
Rd & Spain Rd
Stone Mountain
Dinner at 6:00pm
Meeting at 7:30pm
Talk In - 146.760(-)

Second Saturday

North GA QRP Club
Board Room of The
Shepherd Center at
2020 Peachtree Rd, NW, Atlanta
at 10:00 AM

Third Tuesday

North Fulton Amateur Radio
League
Masonic Lodge
194 Milton Avenue
Alpharetta, Georgia
meeting at 7:30pm
Talk In - 145.47(-)

For more, go to: <http://www.gars.org/>

Let's Stay Connected!



GARS has an active **Yahoo group**. You can subscribe to the group from the www.GARS.org web site or by going directly to <http://groups.yahoo.com/group/GARS/>

GARS also has an active **Facebook Group**, <http://www.facebook.com/groups/315255321681/>. The Facebook page is a little more social and you might find interesting comments about GARS or amateur radio in general. Join the Facebook Group by viewing the link mentioned above.

Why join the email or social groups? Club announcements, last minute ham radio news, information about area club meetings and activities, and that piece of radio gear you've been looking for might be listed for sale.

These are your groups and each of you are welcome to post questions or comments relating to amateur radio. Use them!



Two weekly nets. Monday evening announcements, want, shop, sell net at 8:00pm and a roundtable net on Thursday at 9:00pm. Both are on the GARS primary repeater frequency.

And don't forget our great **monthly newsletter, The GARZETTE**, which you are reviewing now. It contains many items of interest to our members and serves as the Official GARS publication.

Let's Stay Connected!

The GARzette

The *GARzette* is the official monthly newsletter of the Gwinnett Amateur Radio Society, serving its members and other persons interested in the advancement of the amateur radio art.

Original articles, art, and photos are invited and encouraged. Previously copyrighted submissions cannot be accepted for reprinting unless permission from the appropriate publisher is provided in writing along with the information being submitted. If reprints are from publications allowing their unrestricted use, please include a copy of the printed permission contained in the publication.

If possible, bring your articles to the monthly meeting in Microsoft Word or rich text (.rtf) or text or HTML format or by email to n4gyn@arrl.net. Artwork can be accepted in most any graphics format and can be submitted via email to the same address. Alternate means of submittal can be arranged when necessary.

In keeping with the amateur radio spirit, permission is hereby granted for the reproduction of The *GARzette* articles by other amateur radio club newsletters provided that proper credit is given to the individual author and *The GARzette*.

The GARzette is published each month with the assistance of Norm Schklar, WA4ZXV who prints copies for distribution at meetings, etc. and Dave Bruse, W4DTR, who distributes the news letter electronically.

Deadline for submissions is the 25th of each month for inclusion in the following month's issue.

For additional information view our Website at: <http://www.gars.org>

Newsletter Editor: Ray Bailey—N4GYN
770-689-6620 or editor@gars.org



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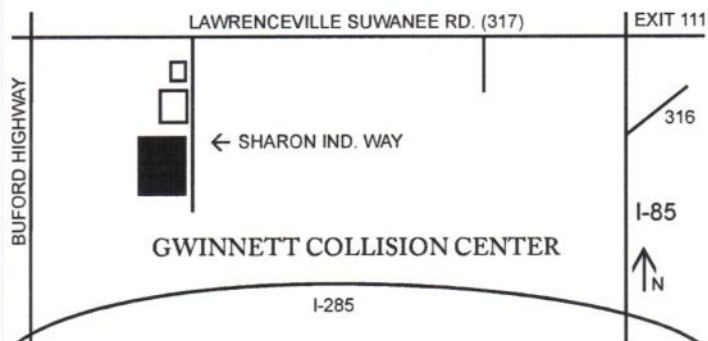
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Ralph Pickwick KF4CJC - kj4cnc@arrl.net
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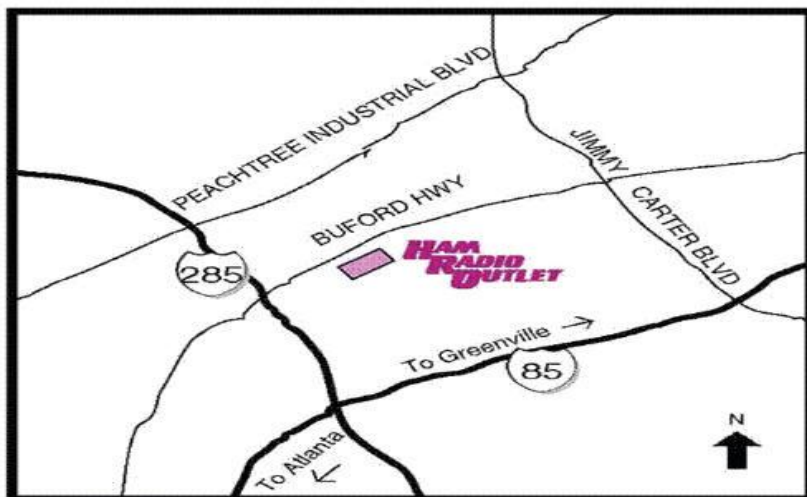
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